

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 2005/002476

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC <sup>2</sup> : A47L 15/42 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC <sup>2</sup> : A47L 15  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched -----  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Epodoc, cl txts, cl txtg		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US6463940 B1 (THOMAS ET AL.) 15 October 2002 (15.10.2002) <i>abstract, figures 1-5.</i>	1-6
A	<i>abstract, figures 1-5.</i> --	7-19
X	US20040088075 A1 (BATCHER) 8 May 2004 (06.05.2004) <i>abstract, figures 1-6.</i> --	1-6
A	DE19917206 A1 (MIELE & CIE GMBH) 19 October 2000 (19.10.2000) <i>the whole document.</i> --	1-6
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "I" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "Z" document member of the same patent family		
Date of the actual completion of the international search 15 December 2005 (15.12.2005)		Date of mailing of the international search report 20 December 2005 (20.12.2005)
Name and mailing address of the ISA/ AT <b>Austrian Patent Office</b> Dresdner Straße 87, A-1200 Vienna  Facsimile No. +43 / 1 / 534 24 / 535		Authorized officer BABUREK G.  Telephone No. +43 / 1 / 534 24 / 352

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US5715555 A (REBER ET AL.) 10 February 1998 (10.02.1998) <i>abstract, figures 1-8.</i>  —	7-19

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 2005/002476

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
DE	A1	19917206	2000-10-19	none		
US	A	20040088075		none		
US	A	5715555	1998-03-10	WO	A1 9719375	1997-03-20
				AU	A 7911895	1997-04-01
US	B1	6463940	2002-10-15	WO	A2 0178573	2001-10-25
				JF	T 2003330182T	2003-10-14
				EP	A2 1272093	2003-01-08
				CA	A1 2405393	2001-10-25
				AU	A 4006501	2001-10-30